

To: Way, Steven[way.steven@epa.gov]; Sandusky, Eric[Eric.Sandusky@WestonSolutions.com]; Patureau, Jen[Jen.Patureau@WestonSolutions.com]
From: Nelson, Russ
Sent: Mon 8/11/2014 9:55:23 PM
Subject: RE: Brennfloc info - Flocculent

Hi Steve, I told Matt via email, the only way I can figure to test this stuff and generate useable data is to bucket test it w known volumes, times etc. My schedule this week is pretty slammed trying to pull together/ find equipment if we are gonna complete this mock test on Thursday, Eric is helping, but he has other projects too. I will find out where Jen is, she is out of the office today.

Thanks

From: Way, Steven [mailto:way.steven@epa.gov]
Sent: Monday, August 11, 2014 3:45 PM
To: Nelson, Russ; Sandusky, Eric
Subject: FW: Brennfloc info - Flocculent

Russ and Eric,

I need to have START to do some research on the manufacturers recommended practice / application rates and method for this material. Matt attempted to do some research online and could not find anything. DRMS ordered this material for the Golf Tunnel work done last year – we're using at Penn Mine now but there are no procedures with the product bags.

So, please use the attached label / MSDS to track down appropriate information. (If you want to get Jen or someone to help that's good with me too.)

We may use this at both R n B and Gold King. The other product referenced below is available and Matt has some information on how to use it. It is put into solution in two stages. So, pumps, etc would be needed.

Let me know what you can do on this in the next week or so.

Thanks,

Steve

Steven Way

Federal On-Scene Coordinator

Emergency Response Unit

US EPA - Region 8

1595 Wynkoop Street

Denver, CO 80202

Office: 303-312-6723

From: Matt Francis [<mailto:m.francis@erllc.com>]

Sent: Wednesday, August 06, 2014 10:44 AM

To: Way, Steven

Subject: FW: Brennfloc info

From: Graves - DNR, Jeff [<mailto:jeff.graves@state.co.us>]

Sent: Wednesday, August 06, 2014 10:43 AM

To: Matt Francis

Subject: Re: Brennfloc info

Matt

I attached a copy of the tag from the bag which looks like it has all of the information on it you would need to follow-up. Also, I have had some contact with a supplier of a very similar product called superfloc A-130. The salesman is Steve Fabrizio, and he works for Interstate Chemical Company. I tried some of the Superfloc on a little bit of the Penn Mine water and it

seemed to work pretty well, but we never went large scale with it because I already had the Brennfloc onsite. The Brennfloc has been a little harder to acquire for some of the contractors, so the superfloc might be the way to go. Feel free to let Steve Fabrizio know you talked to me, since he was very helpful in coming up with the appropriate floc for Penn.

Steve Fabrizio

Account Manager

646 N. States Avenue

Pueblo West, CO 81007

sfabrizio@interstatechemical.com

719-440-1640

Jeff

On Tue, Aug 5, 2014 at 10:57 AM, Matt Francis <m.francis@erllc.com> wrote:

Do you have any manufacturer (or other) info on Brennfloc? I might not even be spelling it correct because I'm really struggling to find much. EPA is considering using it and has asked me to look into application rates, pH limitations, etc.

Thanks

Matt

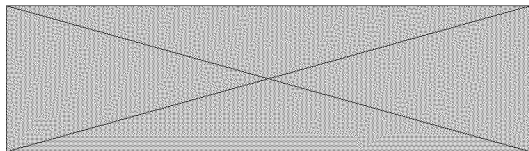
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Jeff T. Graves

Senior Project Manager/Geological Engineer

Inactive Mine Reclamation Program



P 303.866.3567x8122 | F 303.832.8106 | C 303.618.0850

1313 Sherman Street #215, Denver, CO 80203

jeff.graves@state.co.us | www.mining.state.co.us

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